

Message

---

**From:** Parker, Cindy [parker.cindy@epa.gov]  
**Sent:** 8/14/2018 1:05:49 PM  
**To:** Caparoso, Jennifer [Caparoso.Jennifer@epa.gov]; Strum, Madeleine [Strum.Madeleine@epa.gov]  
**CC:** Donaldson, Guy [Donaldson.Guy@epa.gov]; Madden, Joshua [madden.joshua@epa.gov]; Ahuja, Anupa [ahuja.anupa@epa.gov]; Larson, Darrin [Larson.Darrin@epa.gov]; Verhalen, Frances [verhalen.frances@epa.gov]  
**Subject:** FW: 2014/2016 EtO emissions from Sterginics in NM?

Here is info on our Sterigenics location in New Mexico.

---

**From:** Donaldson, Guy  
**Sent:** Monday, July 30, 2018 7:53 AM  
**To:** Verhalen, Frances <verhalen.frances@epa.gov>; Thompson, Steve <thompson.steve@epa.gov>; Larson, Darrin <Larson.Darrin@epa.gov>; Parker, Cindy <parker.cindy@epa.gov>; Madden, Joshua <madden.joshua@epa.gov>  
**Subject:** FW: 2014/2016 EtO emissions from Sterginics in NM?

FYI,

I reached out to NMED who confirmed the reductions at sterigenics.

---

**From:** Baca, Michael, NMENV [mailto:michael.baca1@state.nm.us]  
**Sent:** Friday, July 27, 2018 10:17 AM  
**To:** Donaldson, Guy <Donaldson.Guy@epa.gov>  
**Subject:** RE: 2014/2016 EtO emissions from Sterginics in NM?

Hi Guy,

I spoke with the permit writer and the confirmed that the facility installed new equipment in 2015. They think the emission reductions were a result of the modification to the facility.

Thanks,

Mike

---

**From:** Donaldson, Guy <Donaldson.Guy@epa.gov>  
**Sent:** Thursday, July 26, 2018 12:39 PM  
**To:** Baca, Michael, NMENV <michael.baca1@state.nm.us>  
**Subject:** FW: 2014/2016 EtO emissions from Sterginics in NM?  
**Importance:** High

Michael if you get a chance can you give me a call at 214-665-7242 regarding the Sterigenics facility in Santa Theresa.

You may or may not have heard, risk numbers associated with Ethylene Oxide have changed significantly and as a result, some of the Ethylene Oxide sources are showing up now in the coming National Air Toxics assessment.

We think based on the TRI data below and some permit info as well that the Sterigenics facility has reduced its emissions significantly and I just wanted to confirm that NMED is seeing the same thing.

---

**From:** Larson, Darrin  
**Sent:** Thursday, July 26, 2018 1:02 PM  
**To:** Verhalen, Frances <[verhalen.frances@epa.gov](mailto:verhalen.frances@epa.gov)>; Parker, Cindy <[parker.cindy@epa.gov](mailto:parker.cindy@epa.gov)>; Donaldson, Guy <[Donaldson.Guy@epa.gov](mailto:Donaldson.Guy@epa.gov)>  
**Subject:** FW: 2014/2016 EtO emissions from Sterginics in NM?  
**Importance:** High

Darrin Larson  
Chief, Air Permitting Enforcement Section (6EN-AA)  
U.S. EPA Region 6  
Office: 214-665-7115  
Mobile: 972-467-5509

---

**From:** Ahuja, Anupa  
**Sent:** Monday, July 16, 2018 12:28 PM  
**To:** Larson, Darrin <[Larson.Darrin@epa.gov](mailto:Larson.Darrin@epa.gov)>; Thompson, Steve <[thompson.steve@epa.gov](mailto:thompson.steve@epa.gov)>  
**Subject:** FW: 2014/2016 EtO emissions from Sterginics in NM?  
**Importance:** High

See the data from Mort. Point source emissions did go down from 2014.

---

**From:** Wakeland, Morton  
**Sent:** Monday, July 16, 2018 12:18 PM  
**To:** Ahuja, Anupa <[ahuja.anupa@epa.gov](mailto:ahuja.anupa@epa.gov)>  
**Cc:** Stuckey, Troy <[Stuckey.Troy@epa.gov](mailto:Stuckey.Troy@epa.gov)>; Yurk, Jeffrey <[yurk.jeffrey@epa.gov](mailto:yurk.jeffrey@epa.gov)>  
**Subject:** RE: 2014/2016 EtO emissions from Sterginics in NM?  
**Importance:** High

Good afternoon Anupa

I was out most of last week, so am just getting back to this.

If this is the correct site in NM...

Click on "View Facility Information" to view EPA Facility information for the facility.

Facility Name:	STERIGENICS-SANTA TERESA FACILITY	Mailing Name:	STERIGENICS-SANTA TERESA FACILITY
Address:	2400 AIRPORT RD SANTA TERESA NM 88008	Mailing Address:	2015 SPRING ROAD, SUITE 650 OAK BROOK IL 60523
County:	DONA ANA	Region:	6
Facility Information:	<a href="#">View Facility Information</a>	TRI ID:	88008GRFFT2400A
DUNS Number:	361309719	FRS ID:	110000472541
TRI Preferred Latitude:	31.861111	TRI Preferred Longitude:	106.6875
Public Contact:	KATHLEEN HOFFMAN	Phone:	6309281758
Assigned Public Contact:	KATHLEEN HOFFMAN		
Parent Company:	STERIGENICS US LLC	Standardized Parent Company:	STERIGENICS US LLC
BIA Tribal Code:		Tribe:	
		Parent DUNS:	098499569

Starting with Reporting Year 2006, TRI Facilities began reporting NAICS codes, instead of SIC codes, to identify their Primary Business Activities.

#### NAICS Codes for 2016

NAICS CODE PRIMARY	NAICS DESCRIPTION
561910	YES Packaging and Labeling Services

Then here are the stack (point) and fugitive emissions for ethylene oxide – I see there are no reports for 2017, is site still active?

#### Names and Amounts of Chemicals Released to the Environment by Year.

For all releases estimated as a range, the mid-point of the range was used in these calculations. NR - signifies nothing reported for this facility by the corresponding medium. Rows with all "0" or "NR" values were not listed.

Chemical Name	Media	Unit Of Measure	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995
ETHYLENE GLYCOL (TRI Chemical ID: 000107211)	AIR FUG	Pounds	0	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	5
ETHYLENE GLYCOL (TRI Chemical ID: 000107211)	AIR STACK	Pounds	0	0	0	0	0	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	5
ETHYLENE OXIDE (TRI Chemical ID: 000075218)	AIR FUG	Pounds	508	537	505	517	564	528	518	506	506	460	484	386	303	271	211	211	196	800	890	850	400	250
ETHYLENE OXIDE (TRI Chemical ID: 000075218)	AIR STACK	Pounds	459	466	5256	9585	11798	12540	11903	10979	14933	13562	14275	11371	6816	6481	4816	4833	4479	4520	5100	260	240	250
PROPYLENE OXIDE (TRI Chemical ID: 000075569)	AIR FUG	Pounds	5.6	7	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0
PROPYLENE OXIDE (TRI Chemical ID: 000075569)	AIR STACK	Pounds	5	8	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0

If you need in an Excel worksheet vs screen shot, let me know.

Best week's wishes,  
Mort  
Morton E. Wakeland, Jr., Ph.D.  
EPCRA 313 Enforcement & TRI Program  
Coordinator  
Waste Compliance III Section  
Compliance Assurance & Enforcement Division  
U.S. EPA Region 6  
Dallas, Texas  
(214.665.8116)

From: Ahuja, Anupa  
Sent: Friday, July 13, 2018 8:37 AM

**To:** Wakeland, Morton <[wakeland.morton@epa.gov](mailto:wakeland.morton@epa.gov)>  
**Subject:** RE: 2014/2016 EtO emissions from Sterginics in NM?

Thank you.

---

**From:** Wakeland, Morton  
**Sent:** Friday, July 13, 2018 8:06 AM  
**To:** Yurk, Jeffrey <[yurk.jeffrey@epa.gov](mailto:yurk.jeffrey@epa.gov)>  
**Cc:** Ahuja, Anupa <[ahuja.anupa@epa.gov](mailto:ahuja.anupa@epa.gov)>  
**Subject:** RE: 2014/2016 EtO emissions from Sterginics in NM?

am just back in Friday – out all week, may have to leave in a few...will try to get to  
Mort

Morton E. Wakeland, Jr., Ph.D.  
EPCRA 313 Enforcement & TRI Program  
Coordinator  
Waste Compliance III Section  
Compliance Assurance & Enforcement Division  
U.S. EPA Region 6  
Dallas, Texas  
(214.665.8116)

---

**From:** Yurk, Jeffrey  
**Sent:** Thursday, July 12, 2018 12:48 PM  
**To:** Wakeland, Morton <[wakeland.morton@epa.gov](mailto:wakeland.morton@epa.gov)>  
**Cc:** Ahuja, Anupa <[ahuja.anupa@epa.gov](mailto:ahuja.anupa@epa.gov)>  
**Subject:** RE: 2014/2016 EtO emissions from Sterginics in NM?

Mort: Can you help Anupa out with ethylene oxide air emissions from TRI requested below for Sterginics in New Mexico?

Thanks,

Jeff

---

**From:** Ahuja, Anupa  
**Sent:** Thursday, July 12, 2018 12:44 PM  
**To:** Yurk, Jeffrey <[yurk.jeffrey@epa.gov](mailto:yurk.jeffrey@epa.gov)>  
**Cc:** Larson, Darrin <[Larson.Darrin@epa.gov](mailto:Larson.Darrin@epa.gov)>; Thompson, Steve <[thompson.steve@epa.gov](mailto:thompson.steve@epa.gov)>  
**Subject:** 2014/2016 EtO emissions from Sterginics in NM?

Hi Jeff,  
Steve Thompson is asking if the EtO emissions in TRI have been reduced by 83% in 2016 vs 2014. If you send the emissions for those 2 yrs, I can do the calc.

Thank you,  
Anupa